

Alg 1

1.3

Recognize the properties of equality and identity.

Recognize the associative property

Reflexive

Symmetric

Transitive

Substitution

Additive identity

Additive identity

Multiplicative identity

Multiplicative inverse

Commutative property

Associative property

Whiteboards

Practice set

$$\begin{array}{l} \begin{array}{c} \times \\ + \end{array} \quad \begin{array}{l} 3 \cdot 5 \quad 5 \cdot 3 \\ 15 = 15 \\ (2 + 3) + 5 \quad 2 + (3 + 5) \\ 10 = 10 \end{array} \end{array}$$

Matching activ.

ICE: Practice set due at end of class today.

$$\begin{array}{r} 2x + 3 = 12 \\ -3 \quad -3 \\ \hline 2x = 9 \\ \frac{2x}{2} = \frac{9}{2} \\ x = 4.5 \end{array}$$

